

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/691,517

Art Unit: 2619

Filed: 10/24/2003

Confirmation No.: 7428

Applicant: Hong Zhang

Examiner: Jung H. Park

Title: METHOD AND APPARATUS FOR DERIVING ALLOWABLE PATHS  
THROUGH A NETWORK WITH INTRANSITIVITY CONSTRAINTS

Docket No.: 9-13528-204US

Customer No.: 020988

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MS Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, V.A. 22313-1450

Dear Sir/Madam:

**RESPONSE TO OFFICE ACTION**

This is in response to the Office Action of January 16, 2009.

**Amendments to the claims** begin on page 2.

**Remarks/Arguments** appear on page 8.